

Electronic Acknowledgement Receipt

EFS ID:	5346894
Application Number:	10771092
International Application Number:	
Confirmation Number:	2021
Title of Invention:	PHOTOVOLTAIC DEVICES FABRICATED FROM NANOSTRUCTURED TEMPLATE
First Named Inventor/Applicant Name:	Martin R. Roscheisen
Customer Number:	27652
Filer:	Hao Y. Tung
Filer Authorized By:	
Attorney Docket Number:	NSL-022
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Application Type:	Utility under 35 USC 111(a)

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	NSL-022_IDS_051509.pdf	89456 b35bc8f62f125bad81d79b59da9fcc387210a059	no	4

Warnings:

Information:

This is not an USPTO supplied IDS fillable form					
2	NPL Documents	Triblock_Copolyme_Synthesis.PDF	899908	no	5
			f761ab4344e2c30aa45e4d4d4563fb1cb531a2081		
Warnings:					
Information:					
3	NPL Documents	Block-Copolyer-Templated_Ordered.PDF	1219996	no	7
			2d599a7b42d2ff5b3c5924dbb314d640065cb39b		
Warnings:					
Information:					
4	NPL Documents	Catalytic_Growth_of_Zinc.PDF	682895	no	4
			f644f5593db82c2ad65aa61db385c95ba1b5512b		
Warnings:					
Information:					
5	NPL Documents	NSL-013A_OA_10443456.pdf	724766	no	18
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Warnings:					
Information:					
6		10319406_OAs.pdf	1127460	yes	27
			8abd6d9818550d144bbe319791c9cde13bb4b154		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	NPL Documents		1	3	
	NPL Documents		4	16	
	NPL Documents		17	27	
Warnings:					
Information:					
7		10303665_OA.pdf	1675799	yes	45
			c87408b78770bb12ec6de53000e98459b5dc39f88		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	NPL Documents		1	9	
	NPL Documents		10	20	

	NPL Documents		21	27	
	NPL Documents		28	45	
Warnings:					
Information:					
8	NPL Documents	1029011_int_summary.pdf	32881	no	1
			720970c6a0cc0c694c14262bbdc27aaed4fe139c		
Warnings:					
Information:					
9		10290119_OA.pdf	2323648	yes	58
			db7a962844ed42c832b8c487066588f1422cf1f3		
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	NPL Documents		1	3	
	NPL Documents		4	31	
	NPL Documents		32	58	
Warnings:					
Information:					
10	NPL Documents	NSL-021-10771250-nonfinal-OA.pdf	1128611	no	26
			6b3cd128b78fbeb99c901263f730ed7664adfd7		
Warnings:					
Information:					
11	NPL Documents	NSL-021_FinalOA_10771250.pdf	989233	no	26
			d77b590f01cc74d01ebe03ba06b9c6d20e69cc18		
Warnings:					
Information:					
Total Files Size (in bytes):			10894653		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.